

**Venue:**

**The Saint Petersburg State Technological University of Plant Polymers (SPb STUPP)  
4, Ivan Chernykh Street, Saint Petersburg  
("Narvskaya" Metro Station)**

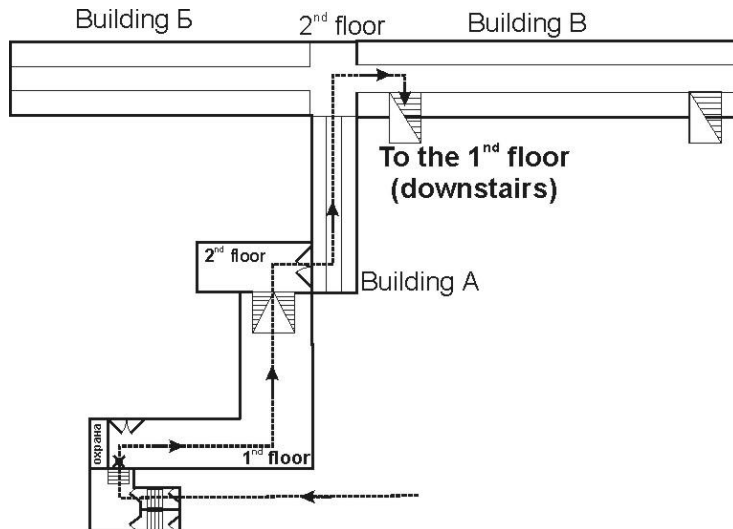
The entrance to the University is indicated by arrow



University Plan

**Room B - 107 – building B, 1<sup>st</sup> floor**

*(the route is indicated by arrow)*



Federal Agency of Education  
State Educational Establishment of Higher Professional Education  
Saint Petersburg State Technological University  
of Plant Polymers (SPb STUPP)

## PROGRAMME

### International Conference Methodological Aspects of Chemometrics Teaching in Europe Including Russia

The Conference is held in the frames of the project:  
**Distance Learning Course in Chemometrics  
for Technological and Natural-Science  
Mastership Education**  
under sponsorship of the  
**Nordic Council of Ministers**

**Saint Petersburg  
February 11, 2009**

**February 11, 2009 Room B-107**

**9.30 Registration of Participants**

**Morning Session. Chairperson: O.Ye. Rodionova**

**10.00** Opening of the Conference. (About the project).

*N.V. Khodyreva, SPb STUP, Saint Petersburg, Russia*

**10.05** Introduction into Chemometrics.

*S.V. Kucheryavskiy, Aalborg University Esbjerg, Denmark.*

**11.00** Chemometrics applications to different industrial fields.

*A.L. Pomerantsev, Semenov Institute of Chemical Physics, RAS, Moscow, Russia*

**11.50 Coffee-Break**

**12.20** Chemometrics Education in Finland.

*Satu-Pia Reinikainen, Jarno Kohonen, Lappeenranta University of Technology, Lappeenranta, Finland*

**13.05** Outline of a Chemometric Distance Learning Course.

*S.V. Kucheryavskiy, Aalborg University Esbjerg, Denmark*

**13.45 Lunch**

**Evening Session. Chairperson: A.L. Pomerantsev**

**14.45** Chemometrics as an Educational Discipline.

*L.A. Rusinov. SPb TI (Technical University), Saint Petersburg, Russia;*

Monitoring and diagnostics of process state with the use of chemometrics methods.

*L.A. Rusinov, I.V. Rudakova, SPb TI (Technical University), Saint Petersburg, Russia*

**15.10** Features of chemometrics teaching for students specializing in organic analysis.

*A.N. Marinichev, SPb SU, Department of Chemistry, Saint Petersburg, Russia*

**15.30** Chemometrics as a Calibration Tool for InfraLum Analyzers Used for Controlling Quality Indices of Bulk Products.

*K.A. Zharinov, NPF Lumex, Saint Petersburg, Russia*

**15.50 Coffee-Break**

**16.20** Role of positivity condition in decomposing complex spectra into individual components.

*V.M. Maximov, SPb STUPP, Saint Petersburg, Russia*

**16.40** Chemometrics Based Intelligent Analysis of Multivariate Data,

*S.P. Sokolova, L.A. Sokolova, SPb SUAI, SPb II & A RAS, Saint Petersburg, Russia*

**17.00** The use of cluster analysis for revealing hierarchic structures in the stock market.

*B.I. Spesivtzev, SPb STUPP, A.V. Egorov, Institute of Business and Law, Saint Petersburg, Russia*

**17.15** Factor analysis in studies of pulp fibres with FTIR spectroscopy.

*D.A. Sukhov, O.Yu. Derkacheva, SPb STUPP, Saint Petersburg, Russia*